

#### ABSTRACT OF THE DISCLOSURE

A medical container loading system includes a medical container loading device and a fill station. The fill station is located proximate to the medical container loading device and includes a mounting plate and a holding assembly. The holding assembly is connected to the mounting plate for supporting a medical fluid container adapted for fluid communication with a medical container, such as a syringe, used in the medical container loading device. The holding assembly may include a fixed support and a movable support, which maintain the medical fluid container in the holding assembly. The fixed support may be funnel-shaped with a smooth or stepped inner wall. The fixed support may also be rectangular shaped and have an inclined inner wall or support for supporting the body of the medical fluid container. The movable support may be a resiliently biased support arm or an adjustable strap.